

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Hiroshi TOYODA et al.**

Application Number: **Not yet assigned**  
**(§371 of international application No. PCT/JP2004/018854)**

Filed: **June 21, 2004**

For: **PHOTOCATALYST SHEET AND METHODS OF WELDING AND  
MANUFACTURING THE SAME**

Attorney Docket Number: **062680**  
Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

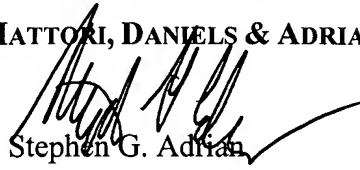
June 21, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non- U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,  
**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

  
Stephen G. Adrian  
Attorney for Applicants  
Registration No. 32,878  
Telephone: (202) 822-1100  
Facsimile: (202) 822-1111

SGA/yap  
Enclosure: PTO/SB/08, 13 documents and international search report.

AP20 Rec'd PCT/PTO 21 JUN 2006

|   |   |    |   |                          |                       |
|---|---|----|---|--------------------------|-----------------------|
| <b>Combined Form PTO/SB/08A&amp;B</b><br><br><b><u>INFORMATION DISCLOSURE</u></b><br><b><u>STATEMENT BY APPLICANT</u></b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | <i>Complete if Known</i> |                       |
|   |   |    |   | Application Number       | New Application       |
|   |   |    |   | Confirmation Number      |                       |
|   |   |    |   | Filing Date              | June 21, 2006         |
|   |   |    |   | First Named Inventor     | Hiroshi TOYODA et al. |
|   |   |    |   | Art Unit                 |                       |
|   |   |    |   | Examiner Name            |                       |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 062680                |

| U.S. PATENT DOCUMENTS |                       |                 |                                      |                                |   |
|-----------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |

| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                      |                                |   |                              |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|------------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document   | Translation <sup>6</sup>     |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |                              |
|                          | 1                     | JP                        | 2002-282703         | A                                    | 10-02-2002                     | Toray Ind. Inc.                                   | Abstract, cited in the ISR   |
|                          | 2                     | JP                        | 2003-321313         | A                                    | 11-11-2003                     | Nat. Inst. of Advanced Industrial & technology    | Abstract, cited in the ISR   |
|                          | 3                     | JP                        | 2002-225205         | A                                    | 08-14-2002                     | Hiraoka & Co., Ltd.                               | Abstract, cited in the ISR   |
|                          | 4                     | JP                        | 2002-201567         | A                                    | 07-19-2002                     | SHOZO, Miya                                       | Abstract, cited in the ISR   |
|                          | 5                     | JP                        | 2002-178434         | A                                    | 06-26-2002                     | Toyo Ink. Mfg. Co., Ltd.                          | Abstract, cited in the ISR   |
|                          | 6                     | JP                        | 2002-096434         | A                                    | 04-02-2002                     | Fuji Electric Co., Ltd.                           | Abstract, cited in the ISR   |
|                          | 7                     | JP                        | 10-244166           | A                                    | 09-14-1998                     | Agency of Ind. Science & Techn. J M II KK         | Abstract, cited in the Spec. |
|                          | 8                     | JP                        | 11-267519           | A                                    | 10-05-1999                     | Agency of Ind. Science & Techn. Showa Denko KK    | Abstract, cited in the Spec. |
|                          | 9                     | JP                        | 2000-001631         | A                                    | 01-07-2000                     | Agency of Ind. Science & Techn. Daicel Chem. Ind. | Abstract, cited in the Spec. |
|                          | 10                    | WO                        | 01/17680            | A                                    | 03-15-2001                     | Showa Denko KK                                    | Abstract, cited in the Spec. |
|                          | 11                    | JP                        | 2000-119957         | A                                    | 04-25-2000                     | Komatsu Seiren Co., Ltd.                          | Abstract, cited in the Spec. |
|                          | 12                    | JP                        | 10-237769           | A                                    | 09-08-1998                     | Nippon Soda Co., Ltd.                             | Abstract, cited in the Spec. |
|                          | 13                    | JP                        | 11-300833           | A                                    | 11-02-1999                     | Taiyo Kogyo KK                                    | Abstract, cited in the Spec. |

| NON PATENT LITERATURE DOCUMENTS |                       |  |                          |
|---------------------------------|-----------------------|--|--------------------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|                                 | 14                    | International Search Report of PCT/JP2004/018854, date of mailing April 19, 2005   |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.